

ABSTRACT OF THE DISCLOSURE

A telecommunication system in which a plurality of terminals communicate with a base station or a connection station and a management unit determines the allocation of resources for calls from each terminal to the connection station. At least
5 some of the terminals include a plurality of connections. Calls are effected by means of cells or packets. The allocation of resources is determined cell by cell or packet by packet in each connection. The management unit allocates communication resources to each terminal according to the total number of cells or packets waiting in each terminal and a weighting coefficient allocated to each terminal. The allocation of
10 resources by the management unit is independent of the number of connections of each terminal. Each terminal allocates resources to each connection according to the overall resources allocated to it by the management unit and a weighting coefficient allocated to each connection of the terminal.